

ABSTRACT OF THE DISCLOSURE

Disclosed is a method of treating, fly ash having an unacceptably high concentration of carbon, with ozone produced in situ by corona discharge. This method will allow high carbon-content fly ash to be used with air entrainment agents as an additive to cement. The corona discharge can be produced in the exhaust pipe of various combustion systems. The device of this invention can be used in conjunction with a triboelectric carbon-fly ash separation system or in a conventional combustion system. The corona discharge is produced off of sharp-tipped metal devices.

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